

2025 Programme Limitations – Faculty of Engineering

Pursuant to the Limitation of Entry Statute 1991, the relevant Dean proposes the following maximum number of students in the following programmes in 2025 because of an insufficiency of accommodation and/or staff to provide adequate teaching to all students expected to seek a place.

Programme	Category	Proposed 2025 limit
BE(Hons) Part I	Domestic (includes UTAS numbers below)	945
	International	111
	TOTAL	1056
	Semester 2 entry via BSc (Domestic only)	
	UTAS Total	
	Maori	
	Pacific	
	Students with disabilities	
	Students from refugee backgrounds	
	Students from low socio-economic backgrounds	
BE (Hons) Part II inclusive of specialisations below		
	TOTAL	1040
BE(Hons) Part II Biomedical Engineering	Total	35
BE(Hons) Part II Chemical and Materials Engineering	Total	85
BE(Hons) Part II Civil and Structural Engineering	Civil and Structural Total (There will be some flexibility of numbers between the specialisations hosted by the Civil department within the total 290 capacity)	Civil: 210 Structural: 80 TOTAL: 290
BE(Hons) Part II Computer Systems Engineering	Total	100
BE(Hons) Part II Electrical and Electronic Engineering	Total	100
BE(Hons) Part II Engineering Science Engineering	Total	80
BE(Hons) Part II Mechanical Engineering	Total	125
BE(Hons) Part II Mechatronics Engineering	Total	105
BE(Hons) Part II Software Engineering	Total	125
MAerospaceEng + PGDip, PGCert	Domestic	10
	International	10
	TOTAL	20
MCivilEng		
	TOTAL	100
MDisMgt	Domestic	5
	International	15
	TOTAL	20

Programme	Category	Proposed 2025 limit
MEqEng	Domestic	13
	International	7
	TOTAL	20
MEnergy		
	TOTAL	S1: 15 S2: 25
MEMgt	Domestic	20
	International	30
	TOTAL	50
MEPM	Domestic	
	International	
	TOTAL	120
MEngSt	Domestic	40
	International	110
	TOTAL	150
MInfraAssetMgt		
	TOTAL	15
MMaterialsEng		
	TOTAL	15
MMedicalEng		
	TOTAL	20
MProfEng		
	TOTAL	36
MRobotEng	Domestic	5
	International	5
	TOTAL	10

Section 2: Selection criteria

The following criteria are proposed to be used by the Faculty of Engineering to select students into limited entry programmes in 2025.

Bachelor of Engineering (Honours) (BE(Hons))

Criteria highlighted in grey should not be changed as it was set and published as part of the Guaranteed Entry Scores exercise.

School leaver

Selection is based on a rank score calculated on the basis of grades achieved by an applicant in NCEA Level 3, Cambridge International (A or AS levels) or IB and relevant subjects completed.

Year 12 results may also be used for the purpose of early programme (fast track) offers for school leavers completing NCEA, Cambridge International or IB in 2024.

Applicants will be offered a place if they meet the following requirements:

NCEA: a rank score of 260 or higher including at least 17 external Level 3 credits in Calculus and 16 external Level 3 credits in Physics

Cambridge International: a rank score of 310 or higher including Mathematics and Physics at A levels.

IB: a score of 32 with Mathematics and Physics at HL level.

For Cambridge International students, AS Mathematics and Physics may be accepted based on level of grade achieved. For IB students, SL Physics and SL Mathematics "Analysis and Approaches" may be accepted based on level of grade achieved. SL Mathematics "Applications and interpretation" will NOT be accepted

If places remain applicants with a rank score below the guaranteed scores above may be considered on a case-by-case basis. Selection will be based on rank score and an assessment of the applicant's likely potential for success in the programme.

Applicants presenting with qualifications other than the TFC, NCEA, IB or Cambridge International will be assessed on the basis of:

1. Performance in any other school-leaving qualification recognized for the purpose of Ad Eundem Statum entrance
2. Performance in relevant prior tertiary study
3. Performance in any other qualification from an overseas secondary school, overseas university or other overseas tertiary institution, of an equivalent nature and standard.

In the case of applicants with qualifications or subjects which do not match those listed above under Guaranteed Entry, applicants will be considered on a case by case basis, and interviewed, where appropriate, to determine their potential for success in the programme.

Other applicants

Applicants completing the TFC will be admitted with a minimum of A- average overall, and a minimum of A- in MATHS 94F and PHYSICS 92F.

Applicants presenting with qualifications other than the TFC, NCEA, IB or Cambridge International will be assessed and ranked for admission on the basis of:

1. Performance in any other school-leaving qualification recognized for the purpose of Ad Eundem Statum entrance
2. Performance in relevant prior tertiary study
3. Performance in any other qualification from an overseas secondary school, overseas university or other overseas tertiary institution, of an equivalent nature and standard.

Equivalence with the guaranteed rank scores indicated above will be determined and applicants who are deemed to have equivalent results will be offered a place.

If places remain applicants with results below the equivalent of the guaranteed score above may be considered on a case-by-case basis. Selection will be based on rank score and an assessment of the applicant's likely potential for success in the programme.

Semester 2 entry via University of Auckland BSc

Applicants will be ranked according to GPA achieved in Semester 1. Applicants will also require

minimum 'B' grade in appropriate agreed courses in Maths and Physics.

Note: Applicants will not be allocated to a specific engineering specialisation until the end of Part I

Selection committee

Dean (or nominee), Associate Dean (Academic) (or nominee), one other nominated academic staff member.

Bachelor of Engineering (Honours) - Conjoints (BE(Hons))

Criteria highlighted in grey should not be changed as it was set and published as part of the Guaranteed Entry Scores exercise.

School leaver

Selection is based on a rank score calculated on the basis of grades achieved by an applicant in NCEA Level 3, Cambridge International (A or AS levels) or IB and relevant subjects completed. Year 12 results may also be used for the purpose of early programme (fast track) offers for school leavers completing NCEA, Cambridge International or IB in 2024.

Applicants will be offered a place if they meet the following requirements:

NCEA: a rank score of 275 or higher including at least 17 external Level 3 credits in Calculus and 16 external Level 3 credits in Physics

Cambridge International: a rank score of 330 or higher including Mathematics and Physics at A levels.

IB: a score of 36 or higher including HL' achievement in Mathematics and Physics.

If places remain applicants with a rank score below the guaranteed scores above may be considered on a case-by-case basis. Selection will be based on rank score and an assessment of the applicant's likely potential for success in the programme.

Students must also meet the selection criteria for the other conjoint component.

Other applicants

Applicants presenting with qualifications other than NCEA, IB or Cambridge International will be assessed and ranked for admission on the basis of:

1. Performance in any other school-leaving qualification recognized for the purpose of Ad Eundem Statum entrance
2. Performance in relevant prior tertiary study
3. Any other qualification from an overseas secondary school, overseas university or other overseas tertiary institution, of an equivalent nature and standard.

In the case of applicants with qualifications or subjects which do not match those listed above under School leaver, applicants will be considered on a case by case basis, and interviewed, where appropriate, to determine their potential for success in the programme.

Semester 2 entry via University of Auckland BSc

Applicants will be ranked according to GPA achieved in Semester 1. Applicants will also require minimum 'B' grade in appropriate agreed courses in Maths and Physics.

Students also need to meet the requirements for entry to the other degree component of the conjoint.

Note: Applicants

Selection committee

Dean (or nominee), Associate Dean (Academic) (or nominee), one other nominated academic staff member.

Bachelor of Engineering (Honours) Part II – All Specialisations

UOA students

All students who complete a minimum of 90 points in Part I (including ENGSCI 111) by the end of Summer School 2023 will be offered a place in a Part II specialization up to the limits specified above. Where demand exceeds the stated limits, candidates will be ranked according to GPA *. Students who do not gain a place in their preferred specialization will be offered a place in another engineering specialization, ranked by GPA*, providing they meet the subject requirements of the remaining places in specializations. Students not completing all 120pts from Part I and not placed in a specialization will be required to complete the remaining Part 1 points, before being allocated a Part II specialization the following year.

* Where an applicant's transcript records an ungraded pass for a final result in the C- to C+ grade range under the UoA COVID-19 Revised Assessment Approach to Facilitate Online Delivery policy, the GPA calculation for the purpose of selection into a specialisation will use the C- to C+ grade achieved (including the application of any aegrotat or compassionate consideration) for the course. (This is to avoid any unfair advantage which may arise from removing ungraded courses from the selection base.)

Transferring students

Transferring students with a minimum GPA/GPE of 5.0 in study deemed equivalent to 90 points at Part I, may be admitted to a Part II specialization up to the limits for each specialization listed above (subject to not exceeding the overall limit for students entering the degree at Part II). Applicants will be ranked on academic merit based on GPA.

MAPTES

For those students in the Engineering MAPTES Programme, progressing from Part I to part II, an allowance of 0.5 GPA will be applied to selection for preferred Part II specializations. All students will still need to meet requirements for entry into Part II as UoA students above.

Selection committee

Associate Dean (Academic)

Master of Aerospace Engineering Studies, Postgraduate Diploma in Aerospace Engineering Studies, Postgraduate Certificate in Aerospace Engineering Studies (MAerospaceEng, PGDipAerospaceEng, PGCertAerospaceEng)

Offers will be made to applicants who meet the minimum admission regulations outlined in the Calendar until the programme limit is met. If places become available subsequently then further offers will be made in the order of application assessment.

Selection committee

Associate Dean Postgraduate (Taught), Programme Director

Master of Civil Engineering (MCivilEng)

Offers will be made to applicants who meet the minimum admission regulations outlined in the Calendar until the programme limit is met. If places become available subsequently then further offers will be made in the order of application assessment.

Selection committee

Associate Dean Postgraduate (Taught), Programme Director

Master of Earthquake Engineering (MEqEng)

Offers will be made to applicants who meet the minimum admission regulations outlined in the Calendar until the programme limit is met. If places become available subsequently then further offers will be made in the order of application assessment.

Selection committee

Associate Dean Postgraduate (Taught), Programme Director

Master of Energy (MEnergy)

Offers will be made to applicants who meet the minimum admission regulations outlined in the Calendar until the programme limit is met. If places become available subsequently then further offers will be made in the order of application assessment.

Selection committee

Associate Dean Postgraduate (Taught), Programme Director

Master of Engineering Management (MEMgt)

Offers will be made to applicants who meet the minimum admission regulations outlined in the Calendar until the programme limit is met. If places become available subsequently then further offers will be made in the order of application assessment.

Selection committee

Associate Dean Postgraduate (Taught), Programme Director

Master of Engineering Project Management (MEPM)

Offers will be made to applicants who meet the minimum admission regulations outlined in the Calendar until the programme limit is met. If places become available subsequently then further offers will be made in the order of application assessment.

Selection committee

Associate Dean Postgraduate (Taught), Programme Director

Master of Engineering Studies (MEngSt)

Offers will be made to applicants who meet the minimum admission regulations outlined in the Calendar until the programme limit is met. If places become available subsequently then further offers will be made in the order of application assessment.

Selection committee

Associate Dean Postgraduate (Taught), Programme Director

Master of Infrastructure Asset Management (MInfraAssetMgt)

Offers will be made to applicants who meet the minimum admission regulations outlined in the Calendar until the programme limit is met. If places become available subsequently then further offers will be made in the order of application assessment.

Selection committee

Associate Dean Postgraduate (Taught), Programme Director

Master of Materials Engineering (MMaterialsEng)

Offers will be made to applicants who meet the minimum admission regulations outlined in the Calendar until the programme limit is met. If places become available subsequently then further offers will be made in the order of application assessment.

Selection committee

Associate Dean Postgraduate (Taught), Programme Director

Master of Medical Engineering (MMedicalEng)

Offers will be made to applicants who meet the minimum admission regulations outlined in the Calendar until the programme limit is met. If places become available subsequently then further offers will be made in the order of application assessment.

Selection committee

Associate Dean Postgraduate (Taught), Programme Director

Master of Professional Engineering (MProfEng)

Offers will be made to applicants who meet the minimum admission regulations outlined in the Calendar until the programme limit is met. If places become available subsequently then further offers will be made in the order of application assessment.

Selection committee

Associate Dean Postgraduate (Taught), Programme Director

Master of Robotics and Automation Engineering

Offers will be made to applicants who meet the minimum admission regulations outlined in the Calendar until the programme limit is met. If places become available subsequently then further offers will be made in the order of application assessment.

Selection committee

Associate Dean Postgraduate (Taught), Programme Director

Section 3: UTAS selection criteria

The following criteria are proposed to be used by the Faculty of Engineering to select UTAS students into limited entry programmes in 2025.

Bachelor of Engineering (Honours) (BE(Hons))

Criteria highlighted in grey should not be changed as it was set and published as part of the Guaranteed Entry Scores exercise.

Māori and Pacific applicants:

A limited number of UTAS places are reserved for applicants who are able to demonstrate Māori or Pacific Island genealogy/ancestry.

Applicants who meet the University Entrance Standard and a rank score of greater than or equal to NCEA 210, Cambridge International 230, IB 28 or equivalent with at least 16 credits in both Level 3 Calculus and Physics will be considered. Entry will be based on academic performance and an interview may be required to determine preparedness for Engineering study.

Students with Disabilities, Students from Low Socio-economic backgrounds, and Refugee background students

A limited number of UTAS places are reserved for students with disabilities, students from low socio-economic backgrounds, and refugee background.

Applicants who meet the University Entrance Standard and a rank score of greater than or equal to NCEA 210, Cambridge International 230, IB 28 or equivalent with at least 16 credits in both Level 3 Calculus and Physics will be considered. Entry will be based on academic performance and an interview may be required to determine preparedness for Engineering study.

Subject to places being available in the programme; NCEA students with a lower rank score may be accepted.

Students that have achieved the majority Year 13 external modules in both Calculus and Physics may also be considered.

For Cambridge International students, AS Mathematics and Physics may be accepted based on the level of grade achieved. For IB students, SL Physics and SL Mathematics "Analysis and Approaches" may be accepted based on the level of grade achieved. SL Mathematics "Applications and interpretation" will not be accepted

The Faculty of Engineering will give consideration to students who missed out on admission to BE(Hons) who are able to demonstrate sufficient ability in engineering-related and approved study in the Bachelor of Science (BSc) programme for admission

Selection committee

Dean (or nominee), Associate Dean (Academic) (or nominee), one other nominated academic staff member